

**United States Environmental Protection Agency**  
**Region 4**  
**POLLUTION REPORT**

**Date:** Wednesday, October 29, 2003

**From:** Art Smith, OSC

**To:** Shane Hitchcock, EPA Region 4  
Gene Blair, KYDEP

Don Rigger, EPA Region 4  
Pat Hull, U.S. Army Corps of Engineers,  
Louisville District

Bob Smith, USCG National Pollution Funds  
Center

**Subject:** Initial and Final Polrep  
Nolin River Lake Cessna Spill  
2150 Nolin Dam Road, Bee Spring, KY

<b>POLREP No.:</b>	1	<b>Site #:</b>	525
<b>Reporting Period:</b>		<b>D.O. #:</b>	
<b>Start Date:</b>	10/21/2003	<b>Response Authority:</b>	OPA
<b>Mob Date:</b>		<b>Response Type:</b>	Emergency
<b>Completion Date:</b>	10/21/2003	<b>NPL Status:</b>	
<b>CERCLIS ID #:</b>		<b>Incident Category:</b>	
<b>RCRIS ID #:</b>		<b>Contract #</b>	
<b>Federal Project #</b>	E04402	<b>Reimbursable Account #</b>	

**Site Description**

A single engine aircraft crashed into Nolin River Lake on Oct. 18, 2003, resulting in two fatalities. Law enforcement officials reported that oil product was leaking from the hull of the aircraft, which was submerged in 15 feet of water. The crash site was approximately 1.25 miles upstream of a public drinking water intake. Nolin River Lake discharges into the Green River, which connects to the Ohio River, a navigable waterway. Although the quantity of fuel released is unknown, it meets the classification as a minor oil discharge under the National Contingency Plan (NCP)

**Current Activities**

On Oct. 20, 2003, the U.S. Army Corps of Engineers (COE) Louisville District contacted the OSC to request assistance in removing the pollution threat. After consulting with the National Pollution Fund Center (NPFC), a Pollution Removal Funding Authorization (PRFA) was issued to the COE on Oct. 21, 2003, in the amount of \$6,000. The PRFA covers the COE's costs to remove the aircraft from the lake (which was determined by the OSC to be necessary in order to mitigate the discharge of oil to navigable water), and to remove product with adsorbent boom and pads. The Kentucky Department of Environmental Protection (KYDEP) also responded to the incident and provided assistance to the COE at the scene.

**Planned Removal Actions**

Consistent with 40 CFR 300.320(b), oil removal activities were completed on Oct. 21, 2003. No additional removal actions are planned.

**Key Issues**

Responsible party is unknown at this time; additional information is pending results of an investigation by FAA and NTSB.

**Estimated Costs \***

	<b>Budgeted</b>	<b>Total To Date</b>	<b>Remaining</b>	<b>% Remaining</b>
<b>Extramural Costs</b>				
PRFA (COE)	\$6,000.00	\$1,952.00	\$4,048.00	67.47%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	<b>\$6,000.00</b>	<b>\$1,952.00</b>	<b>\$4,048.00</b>	<b>67.47%</b>

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.